



Digital Media High-Speed Reader/Writer User's Guide



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Introduction



Congratulations!

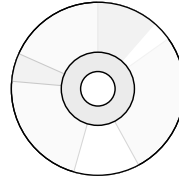
You have just purchased the Dazzle Digital Media High-Speed Reader/Writer (referred to as Digital Media HS Reader/Writer throughout this guide).

The Digital Media HS Reader/Writer is available in four different models (CompactFlash™, SmartMedia™/xD™, MultiMediaCard™/Secure Digital™, and Memory Stick™) for new Apple iMac, iBook, PowerBook, G3/G4, and PC owners. With this card reader, audio and video files, cell phone databases, and more can now be shared easily between your digital device (camera, cell phone, MP3 player, etc.) and your computer. You can connect your Digital Media HS Reader/Writer to computers with USB 1.1 or USB 2.0 ports. Simply remove the digital media from your digital device and insert it into the card reader (connected to your PC or Mac) to transfer or view your digital data. Computers with USB 2.0 ports transfer data at a much faster rate than computers with USB 1.1 ports.

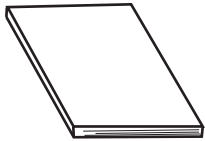
What's Included



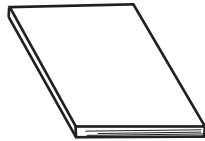
Digital Media Hi-Speed Reader/Writer
(Digital Media HS Reader/Writer)



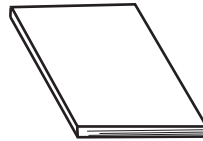
Dazzle Installation CD



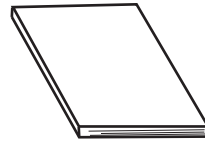
OnDVD
User's Guide
(Included on CD)



Digital Media
HS Reader/Writer
User's Guide
(Included on CD)



Digital Media
HS Reader/Writer
Quickstart Guide
(included on inside
of packaging)



Dazzle Technical Resource
Center Information
(Included on CD)

About This Guide

This Guide explains how to use the Dazzle Digital Media HS Reader/Writer. Following is a description of each section:

[“Getting Started” on page 6](#) lists the minimum system requirements for the Digital Media HS Reader/Writer, explains how to register your Dazzle product, provides a hardware overview and a software overview, and describes the software and hardware installation process for PC and Macintosh computers.

[“Using the Digital Media Reader/Writer” on page 18](#) shows you how to insert, access, format, and remove digital media cards on PC and Macintosh computers.

[“Troubleshooting” on page 39](#) provides solutions to possible problems and answers frequently asked questions.

[“Technical Support” on page 42](#) provides information on Dazzle’s North American and European Technical Resource Centers, and tells you how to contact Dazzle Technical Support.

Getting Started

Minimum System Requirements

To use the Digital Media HS Reader/Writer, your computer system must meet the following minimum requirements:

PC Requirements

200MHz or faster processor

USB Port

USB 2.0 port for maximum performance

Windows® 98 SE, 2000, Me, or XP

CD-ROM Drive (for driver software and bonus software installation)

64MB RAM minimum (128MB recommended)

1 MB free disk space

Macintosh Requirements

G3 processor or faster (iMac, iBook, PowerBook, PowerMac G3 and G4)

USB Port

USB 2.0 port for maximum performance

Mac OS 9.x or higher

CD-ROM Drive (to access electronic documentation)

64MB RAM minimum (128MB recommended)

PC Requirements for OnDVD

500MHz or faster processor

50MB free disk space

Windows® 98 SE, 2000, Me, or XP

64MB RAM minimum (128MB recommended)

PC must have sound card

CD Burner for VCD creation, CD/DVD-ROM drive for software installation

DVD player must support Video CD format and either CD-R or CD-RW media

Registering Your Digital Media HS Reader/Writer

Thank you again for purchasing the Dazzle Digital Media HS Reader/Writer. In order for us to better serve you, we encourage you to register your reader/writer as soon as possible. Registering your reader/writer entitles you to the following benefits:

- Free periodic driver software updates when available
- Technical Resources from Dazzle

Registering On a PC

To register on a PC, insert your Dazzle Installation CD in your CD-ROM drive, select your language, and then click **Product Registration** in the Installer Main menu to display the PC Registration screen. For more information on the PC Installer, see [“Installing the Software On a PC” on page 9.](#)



When the Product Registration Form appears, click **Register Online** to register your Digital Media HS Reader/Writer on the Web or click **Other Method** to register by e-mail, modem, or fax.



Registering On a Macintosh

To register on a Macintosh (English only), insert your Dazzle Installation CD in your CD/DVD-ROM drive. Then double-click the **Product Registration** icon on the CD to display the Mac Registration screen (which differs slightly from the PC Registration screen shown above). When the Mac Registration screen appears, click **Register via Internet** to register your Digital Media HS Reader/Writer on the Web or click **Other Reg Method** to register by e-mail, modem, or fax.

Hardware Overview

The Digital Media HS Reader/Writer makes it easy to read files directly off digital media cards. The Digital Media HS Reader/Writer can read/write CompactFlash Type I and II, IBM Microdrive, Memory Stick, SmartMedia/xD, and MultiMedia/SD cards. You can connect your Digital Media HS Reader/Writer to computers with USB 1.1 or USB 2.0 ports. Computers with USB 2.0 ports transfer data at a much faster rate than computers with USB 1.1 ports.



Digital Media HS Reader/Writer/Front View



Digital Media HS Reader/Writer/Rear View

Software Overview

Driver Software

PC driver software is required for Windows 98 SE (installation instructions are provided on the following pages). It is not required for Windows Me, XP, or 2000. Driver software is not required for Macintosh computers (Mac OS 9.x or higher required).

Dazzle OnDVD™ (PCs only)

Digital cameras allow you to take an unlimited number of pictures that quickly pile up on your computer and become difficult to manage. With OnDVD, you can take your digital pictures, arrange them in a timeline, edit your photos, add background music and burn a slideshow to a CD which can be played back on a home DVD player. You can install OnDVD following the instructions on [page 12](#) of this guide. After installing OnDVD, you can launch it from the **Start>Programs>OnDVD** menu. For a tutorial on creating Slideshows, refer to your *OnDVD User's Guide* (included on the Dazzle Installation CD).

*Adobe® Acrobat® Reader 5 is provided for PC and Macintosh users who do not have it already installed on their systems. You need this application to read the supplied electronic users' guides. You can install Acrobat Reader 5 on a PC by following the instructions on [page 12](#) of this guide. You can install Acrobat Reader 5 on a Macintosh by following the instructions on [page 16](#) of this guide.

Installing the Software On a PC

The Dazzle Installation CD includes the following PC software components:

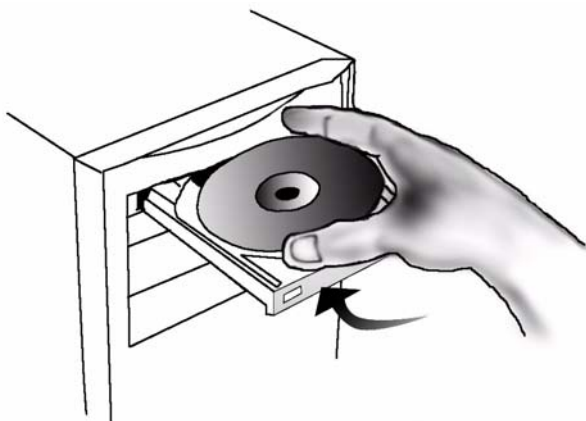
- Hardware Drivers (Windows 98 SE only)
- Dazzle OnDVD Software
- Adobe Acrobat Reader 5 Installer (required for electronic documentation)
- Dazzle Technical Resource Center Information*
- Dazzle Product Demo (English only)
- Dazzle Product Registration
- Electronic Users' Guides

*You can also find information on Dazzle's North American and European Technical Resource Centers on [page 42](#) and [page 43](#) respectively.

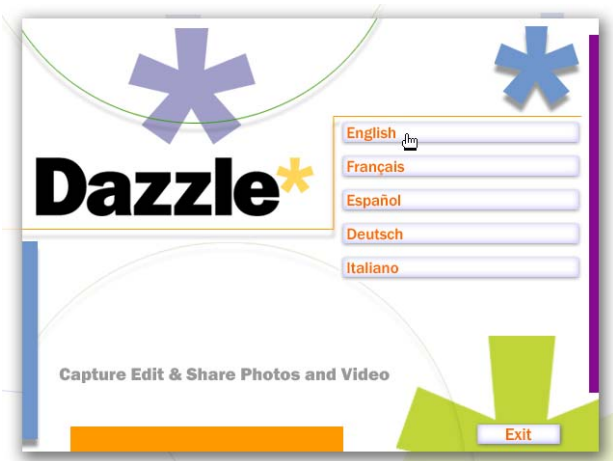
Note: Driver software installation is not required for Windows Me, XP, or 2000. For these operating systems, simply connect the Digital Media HS Reader/Writer to your computer's USB port or a USB hub (as described on pages [14](#) and [15](#), respectively). You can then insert a media card and access any of its files using the **Removable Disk** icon displayed in **My Computer**. For more detailed instructions, see ["Using the Digital Media HS Reader/Writer"](#) beginning on [page 18](#). If you are running Windows 98 SE you must follow the instructions below to install the required drivers (before connecting the Digital Media HS Reader/Writer).

For all operating systems, to install Acrobat Reader 5, OnDVD, and the Dazzle Products Demo, you must also follow the instructions below (no drivers are installed for Windows Me, XP, or 2000). To avoid complications during the installation process, please follow the steps in order.

- 1.** Insert the Dazzle Installation CD in your computer's CD-ROM/DVD-ROM drive.



The auto-run program launches the setup application and then the Language screen appears. If the Language screen does not appear automatically, begin by opening **My Computer**. Next, double-click on the drive letter corresponding to your CD/DVD-ROM drive, and then double-click on the **Setup** application icon.



2. Select your language.

The Installer Main menu appears. In the Installer Main menu, you can install the required drivers for Windows 98 SE and the bonus software for all operating systems. You can also access the Users' Manuals, Product Registration, Dazzle Technical Resource Center Information, and the Dazzle Website by clicking on the corresponding buttons.

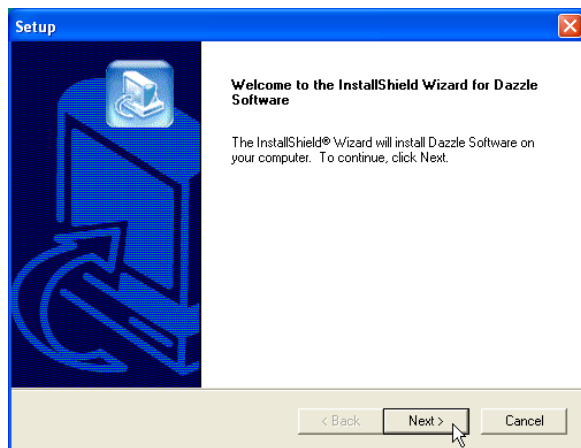
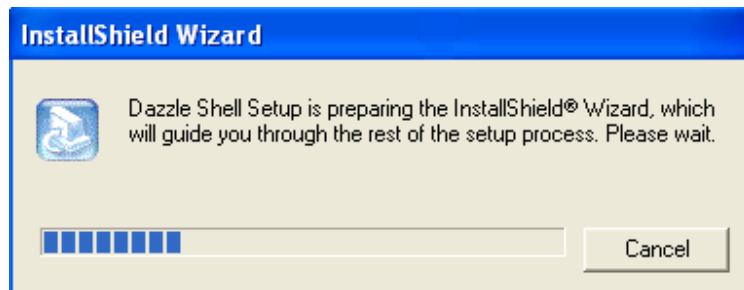
Important: You can display the Installer Main menu at any time by inserting your Dazzle Installation CD in your CD/DVD-ROM drive and selecting your language, as described above.



3. Click the **Install** button in the Installer Main menu.

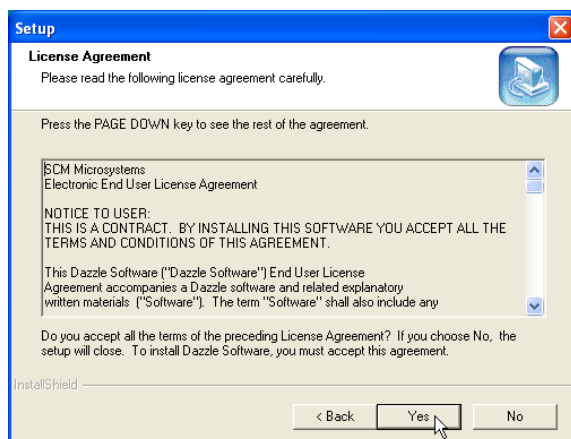
The Dazzle Setup prepares for the installation, and then the InstallShield Wizard Welcome screen appears.

Note: The screens below differ slightly for each of the supported operating systems.



4. Click **Next**.

The License Agreement screen appears. To use the Digital Media HS Reader/Writer, you must agree to the terms of the license.

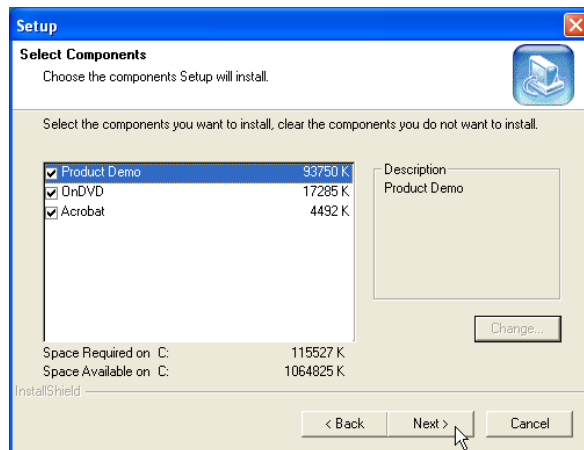


5. Click **Yes** to accept the license agreement.

The Select Components screen appears.

This screen allows you to select the software you want to install. **Dazzle strongly recommends installing all the components.** OnDVD is required to create Slideshows. Acrobat is required to read the electronic users' guides. The Product Demo provides an overview of many current Dazzle products.

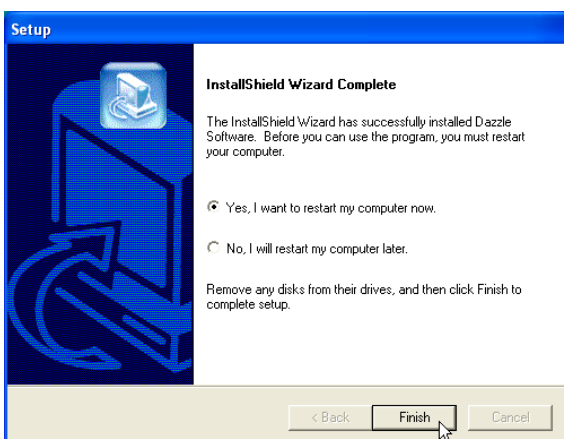
For an OnDVD tutorial on creating slideshows, refer to the supplied *OnDVD User's Guide* (requires Adobe Acrobat 5).



6. Select the desired components and click **Next.**

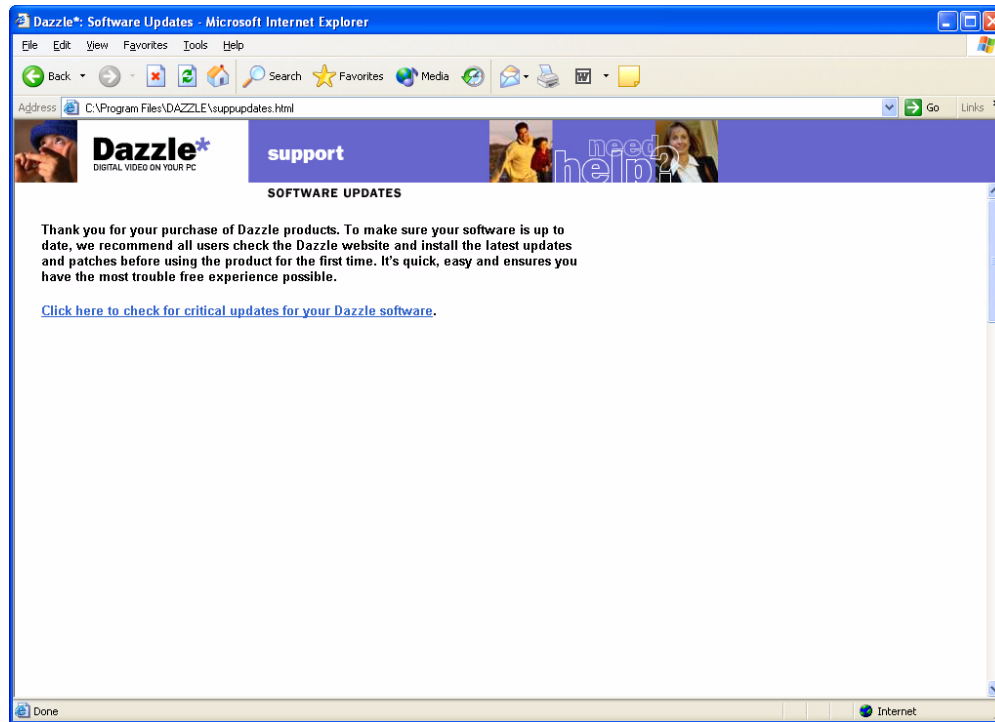
The InstallShield Wizard installs the specified software components (and the required drivers for Windows 98 SE systems). During a full installation, the Acrobat Reader 5 Installer appears. Follow the screen instructions to install Acrobat Reader 5.

After installing all the software, the InstallShield Wizard confirms a successful installation, and prompts you to restart.



7. Click **Finish to restart your computer and complete the installation.**

After restarting your computer, a browser window appears with a message that reminds you to check the Dazzle website for the latest updates and patches. Just click on the link in the browser window to check for any critical updates to your software.



Installing the Hardware on a PC

You can connect your Digital Media HS Reader/Writer to computers with USB 1.1 or USB 2.0 ports. Computers with USB 2.0 ports transfer data at a much faster rate than computers with USB 1.1 ports

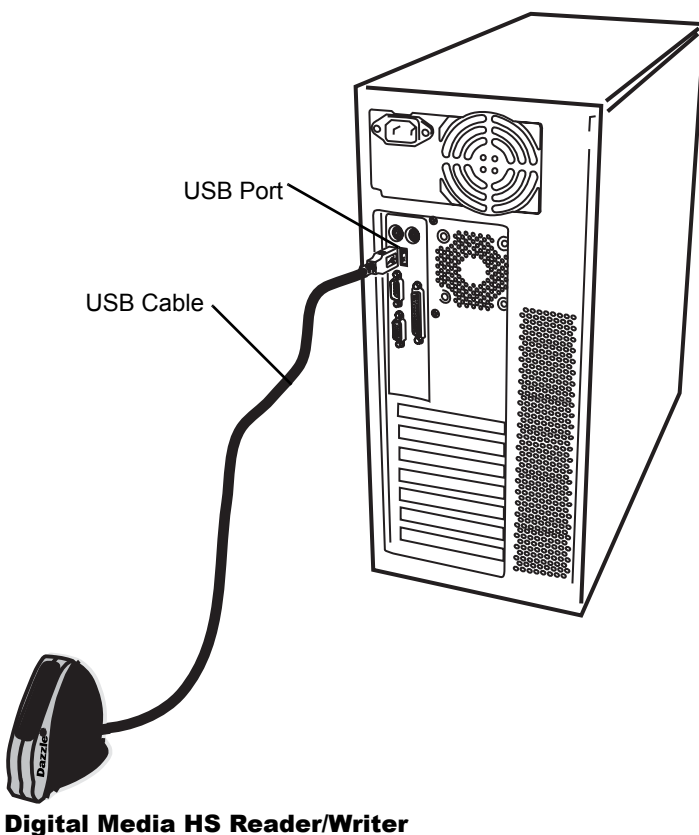
You can install the Digital Media HS Reader/Writer hardware as follows:

Note: If you are running Windows 98 SE, you must install the required drivers before connecting the hardware, as explained in the previous section.

Connecting to a Computer's USB Port

Connect the USB cable (attached to the back of the Digital Media HS Reader/Writer) to the USB port on your computer.

Note: Be sure the cable is properly aligned before connecting and do not force the connection.

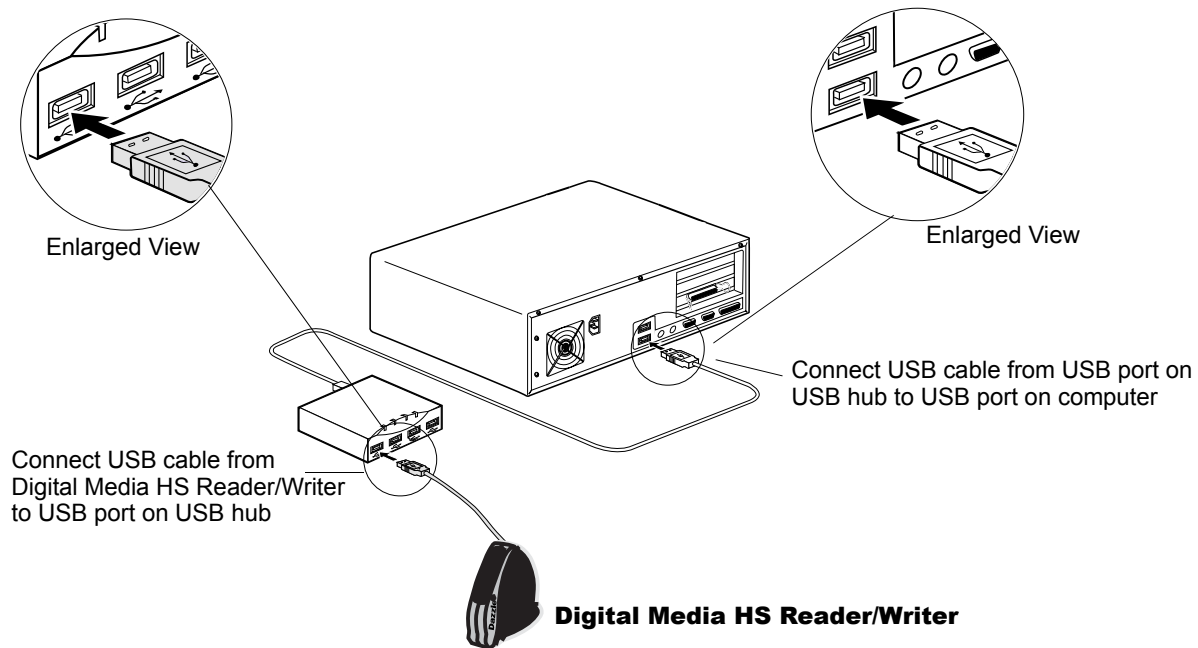


Digital Media HS Reader/Writer

Connecting to a USB Hub

1. Connect the USB hub (purchased separately) to your computer's USB port.
2. Connect the Digital Media HS Reader/Writer USB cable to a port on the USB hub.

Note: Be sure the cable ends are properly aligned before connecting and do not force the connection.



Installing the Software On a Macintosh

To begin using your Digital Media HS Reader/Writer with a Macintosh computer (Mac OS 9.x or higher required), you do not need to install any software. Simply connect the reader/writer to your Mac's USB port as described below, insert your media card, as described in the section [“Using the Digital Media HS Reader/Writer”](#) beginning on [page 18](#), and access the media, as described on [page 30](#).

The Dazzle Installation CD includes the following Macintosh software components:

- Adobe Acrobat Reader (required for electronic documentation)
- Dazzle Technical Resource Center Information*
- Dazzle Products Demo Clips
- Dazzle Online Registration (English only)
- Electronic user's guide (English only)

*You can also find information on Dazzle's North American and European Technical Resource Centers on [page 42](#) and [page 43](#) respectively.

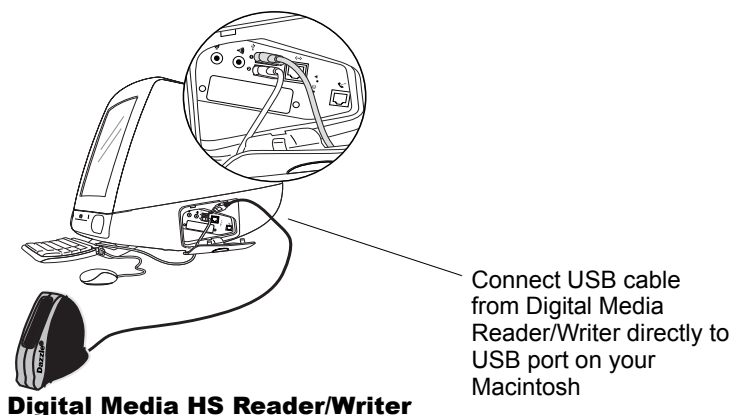
To access any of the included software components, insert the Dazzle Installation CD in your Mac's CD/DVD-ROM drive, and then open the corresponding file or folder. To install Adobe Acrobat Reader 5, open the **Acrobat Reader 5.05** folder on the Dazzle Installation CD, double-click the **Acrobat Reader Installer** icon, and follow the screen instructions.

Installing the Hardware on a Macintosh

You can connect your Digital Media HS Reader/Writer to computers with USB 1.1 or USB 2.0 ports. Computers with USB 2.0 ports transfer data at a much faster rate than computers with USB 1.1 ports

Connecting to a Macintosh USB Port

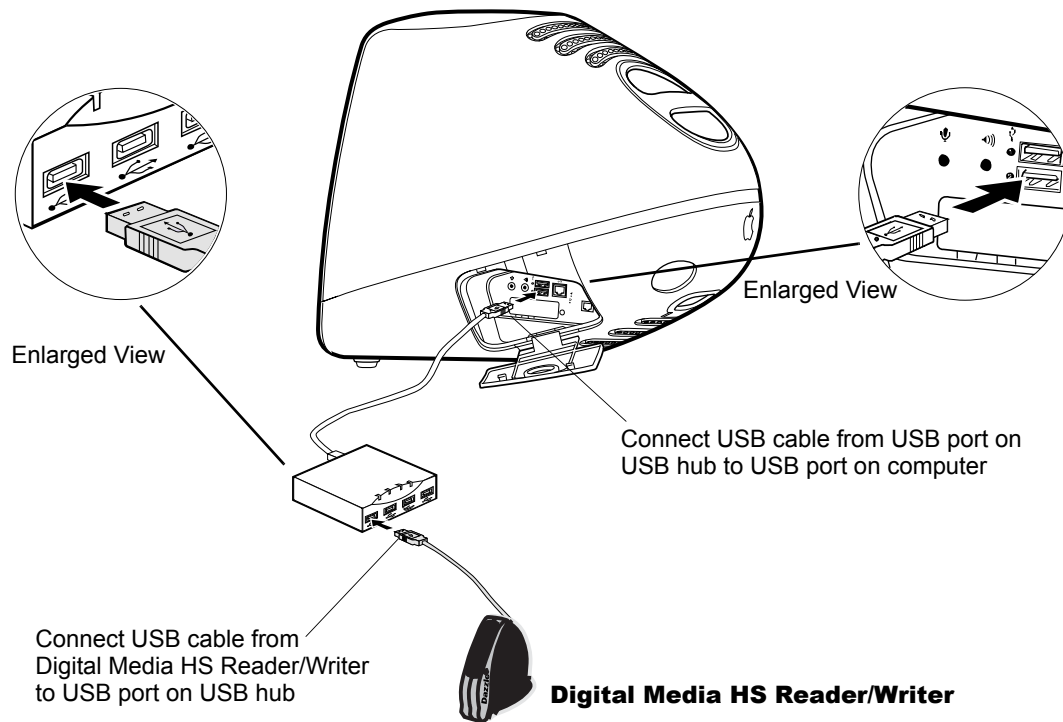
Connect the USB cable (attached to the back of the Digital Media HS Reader/Writer) to the USB port on your Macintosh. Be sure the cable is properly aligned before connecting and do not force the connection.



Connecting to a USB Hub

1. Connect the USB hub (purchased separately) to your Macintosh USB port.
2. Connect the USB connector of the reader/writer to a port on the USB hub.

Note: Be sure the cable ends are properly aligned before connecting and do not force the connection.



Using the Digital Media Reader/Writer

This section shows you how to use your Digital Media HS Reader/Writer to insert, access, format, and remove digital media cards.

Digital Media Card Compatibility

The Digital Media HS Reader/Writer is available in four different models. Following is card compatibility information for each model:

- Smart Media/xD Card Reader - Compatible with SSFDC Smart Media cards (3.3 Volt only) and xD cards
- CompactFlash Card Reader - Compatible with all current CompactFlash cards and cards in the CF II and CF+Type II formats, such as the IBM Microdrive
- MultiMedia Card/Secure Digital Card Reader - Compatible with most MultiMediaCards and Secure Digital formats
- Memory Stick Card Reader - Compatible with Memory Stick and MagicGate Memory Stick media

Note: Secure mode of Sony MagicGate is not supported.

Inserting a SmartMedia or xD Card

If you plan on writing to or deleting from a SmartMedia card and the card's write protection sticker is covering the write protect area (see the illustration below), you must remove the sticker.

To insert a SmartMedia Card or xD card, follow these steps:

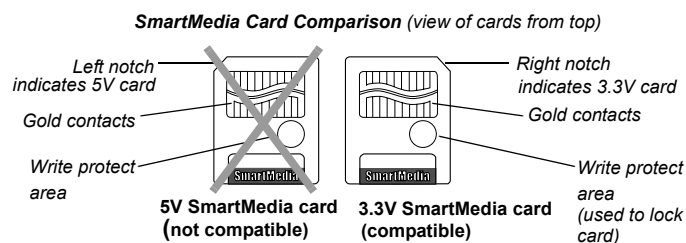
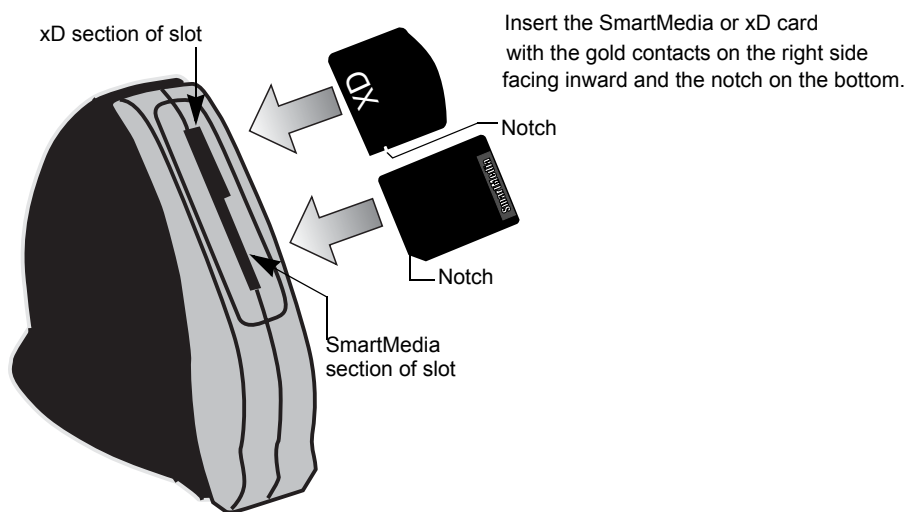
1. Position the SmartMedia or xD card, as shown in the illustration below.

Note: The Digital Media HS Reader/Writer accepts only 3.3V SmartMedia cards. It does not support 5V SmartMedia cards.

2. Insert the card in the Digital Media HS Reader/Writer's slot with the gold contacts on the right side facing inward and the card's notch located at the bottom.

Caution: Be careful not to insert the SmartMedia or xD card in the wrong direction. Be sure to insert the card with the gold contacts on the right side facing inward. If it is forced in, the reader/writer or the card may be damaged, or data on the card may be lost or corrupted. If the computer does not recognize the media, or if it does not fit correctly, re-position the card and try reinserting it.

3. Gently push the card in all the way until it locks in place.



Inserting a CompactFlash Card

To insert a CompactFlash Card, follow these steps:

1. Position the CompactFlash card in the direction shown in the illustration below.
2. Insert the card with the connectors facing inward and the manufacturer's label on the left side.

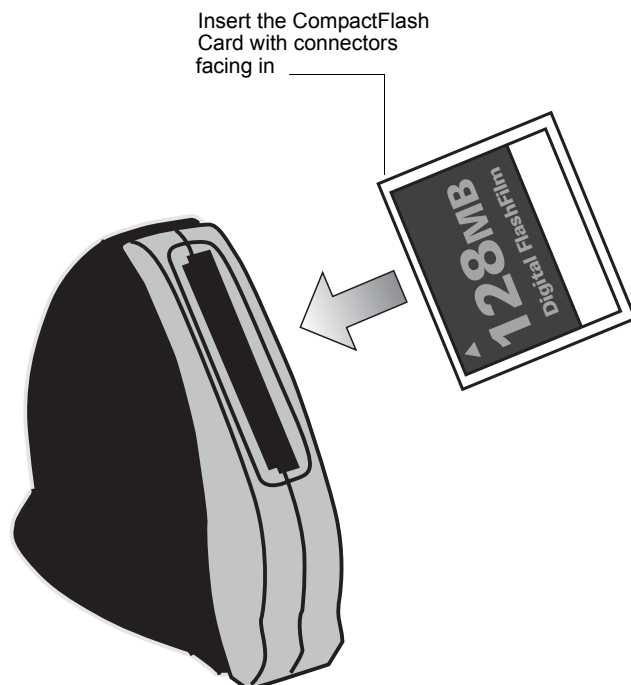
Make sure you position the card properly. All CompactFlash card manufacturers adhere to a specification that requires a positive keying of the card.

Caution: Be careful not to insert the CompactFlash card in the wrong direction. Make sure the connectors are facing inward (with the manufacturer's label on the left side) and the card is not inserted upside down. If it is forced in, the reader/writer or CompactFlash card may be damaged or data on the card may be lost or corrupted.

3. Gently push the card in all the way until it locks in place.

The card slides in on the molded rails and you should feel a slight amount of resistance as the connectors make contact.

Important: If excessive force is required or the card just doesn't seem to fit, do not force the card in the reader. Contact the Dazzle Technical Resource Center for assistance.



Inserting a MultiMediaCard or Secure Digital Card

If you plan on writing to or deleting from a Secure Digital card, make sure the write protect switch is not in the locked position (see the illustration below).

To insert a MultiMedia or Secure Digital Card, follow these steps:

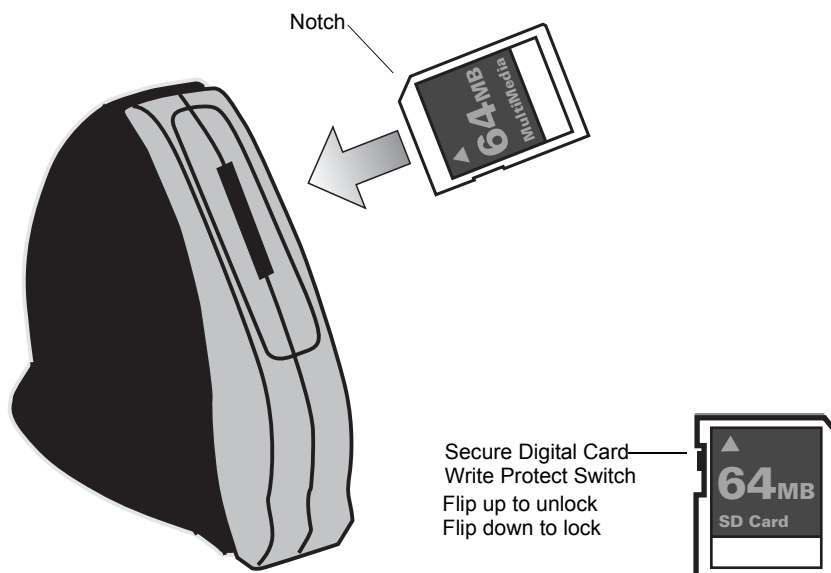
1. Position the MultiMediaCard or Secure Digital card in the direction shown in the illustration below.
2. Insert the card with the label on the left and the gold contacts facing inward (on the right side).

Important: Notice the notched corner of the MultiMediaCard or Secure Digital card and do not insert the MultiMediaCard/Secure Digital card in the wrong direction. To insert properly, be sure that the card's recessed notch is located in the upper corner. You should see the media's gold contacts on the right when inserting it into the slot.

3. Gently push the card in all the way until it locks in place.

Caution: Insert the card gently. If it is forced in, the reader/writer or the actual card may be damaged, or data on the card may be lost or corrupted. If excessive force is required, or the card just doesn't seem to fit, do not force the card in the reader. Contact the Dazzle Technical Resource Center for assistance.

To utilize advanced features of Secure Digital cards as well as locking and encryption features, please refer to the documentation provided with your Secure Digital card or host device.



Inserting a Memory Stick Card

If you plan on writing to or deleting from your Memory Stick card, make sure the card is not locked (see the illustration below).

To insert a Memory Stick Card, follow these steps:

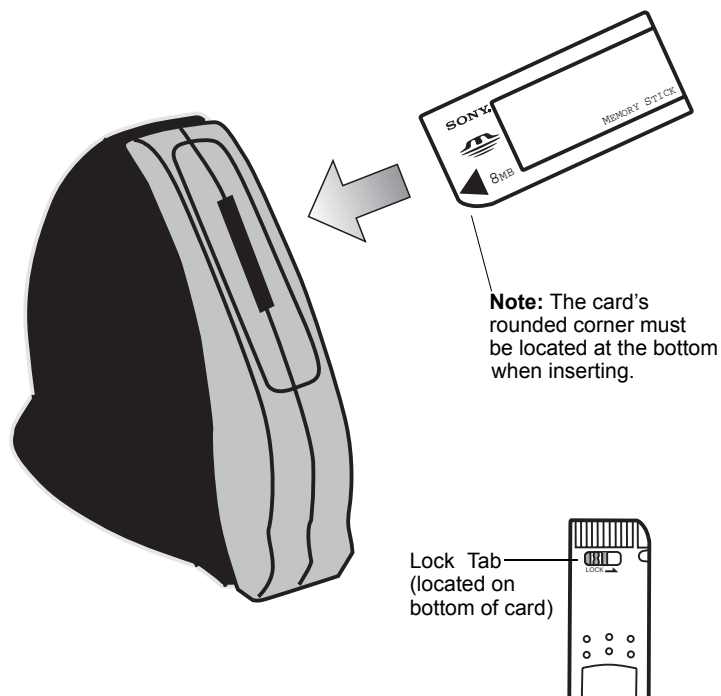
1. Position the Memory Stick in the direction shown in the illustration below.
2. Insert the Memory Stick with the gold contacts first and facing to the right.

Important: Notice the rounded corner of the Memory Stick card and be careful not to insert the card in the wrong direction. To insert properly, be sure the card is positioned with the rounded corner on the bottom. You should see the gold contacts on the right side when inserting the media into the slot.

3. Gently push the Memory Stick in all the way until the card locks in place.

Caution: Insert the Memory Stick gently. If it is forced in, the reader/writer or the Memory Stick may be damaged, or data on the card may be lost or corrupted. If excessive force is required, or the card just doesn't seem to fit, do not force the card in the reader. Contact the Dazzle Technical Resource Center for assistance.

Note: The secure mode of Sony MagicGate is not supported.



Accessing a Card on a PC

When the Digital Media HS Reader/Writer is installed on your system (as explained earlier in this guide), you can access a card as follows:

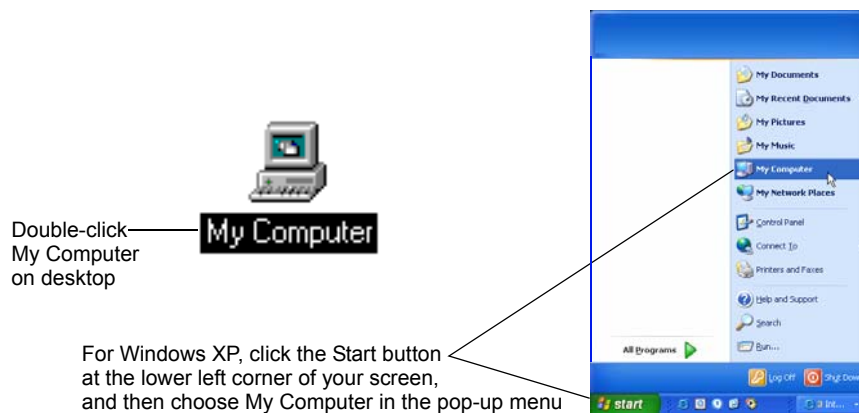
1. Insert a card in the Digital Media HS Reader/Writer.

If you are running Windows XP and you insert a digital media card, a dialog box may appear that asks what you want to do with the files on the Removable Disk. You can access the files by selecting from several options in the dialog box.

For all other supported versions of Windows (including XP) you can access a card by following the steps below,

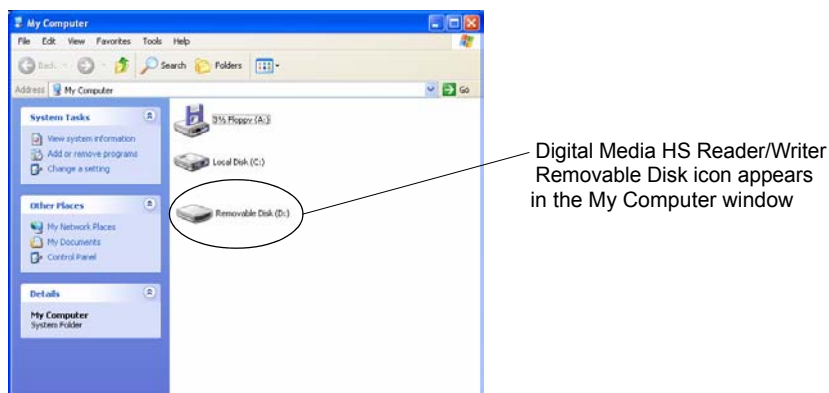
2. Double-click the **My Computer** icon on your desktop.

If you are running Windows XP and the My Computer icon is not displayed on your desktop, click the **Start** button in the lower left corner of your screen, and then choose **My Computer** in the pop-up menu.



The My Computer window displays a **Removable Disk** icon with a newly assigned drive letter that represents your Digital Media HS Reader/Writer.

Note: The screens below may vary slightly from those on your computer, but the procedure for accessing a card is the same.

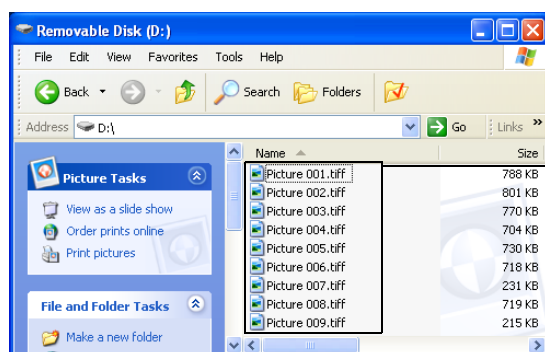


3. Double-click on the **Removable Disk** icon.

The files and/or folders on the card appear in the Removable Disk's window. In the example below, the Removable Disk's window displays nine tiff files. You can now copy, open, edit, or delete any of the files on the card. For instructions on copying files from a card to your computer, see [“Transferring Files on a PC” on page 25](#).

Digital cameras usually create one or more folders on a card, containing your digital images. To access the images, open the folder(s), then double-click on the icon(s) representing the digital image(s) you want to view.

Note: If a card is not inserted when you double-click a Removable Disk icon, a message appears that says: *Device not ready* or *Please insert a disk*. If you see this message, insert a card and try accessing the media again.



The files and/or folders on the card appear in the Removable Disk window

Transferring Files on a PC

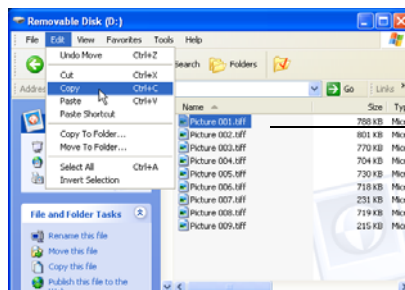
You can use the Digital Media HS Reader/Writer to transfer files between your computer and a card using the basic Windows file transfer functions. For example, you can copy and paste or drag and drop files from a card to your computer or from your computer to a card. Although there are numerous approaches for copying or moving files, the instructions below show you how to copy a file from a card and paste it into a folder on your computer. This procedure will work on any of the supported operating systems. You can copy a file from your computer to a card by reversing these instructions.

Note: The screens below may vary slightly from those on your computer, but the procedure for copying a file is the same.

1. Insert a card in the Digital Media HS Reader/Writer, as explained earlier in this guide.
2. Open **My Computer**, then double-click the Digital Media HS Reader/Writer's **Removable Disk** icon to display the card's contents, as described on [page 23](#).
3. Click (select) the file you want to copy in the Removable Disk's window, and then choose **Copy** in the window's **Edit** menu.

If the file you want to copy is located in a folder in the Removable Disk's window, double-click on that folder to display its contents, and then click on the desired file.

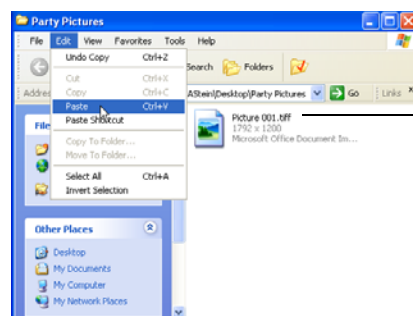
To select more than one file, hold down the <**Control**> key on your keyboard while you click on the desired files.



Click on the desired file in the Removable Disk's window and choose Copy in the Edit menu

4. Open the desired folder on your computer and choose **Paste** in that folder's **Edit** menu.

The selected file is copied to the desired folder.



Open the desired folder on your computer and choose Paste in the Edit menu
The file from the card is copied to the folder on your computer

Note: There are numerous approaches for transferring files between your computer and a card. For complete details on transferring files, please refer to your Windows **Help** file, or **Help and Support** in Windows XP.

You can find the Windows Help file and Help and Support under the Start button located in the lower left corner of your desktop. After you open Windows Help, click on the Index tab to display its contents. Then scroll down to, and double-click on copying files, folders. To access help information in Help and Support on Windows XP, simply enter the desired function in the search box, for example, copy and paste or drag and drop

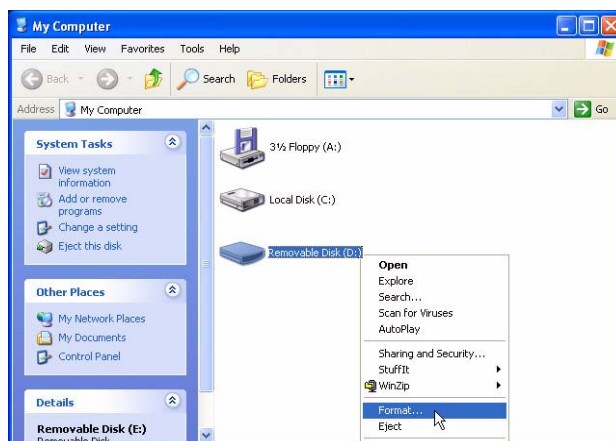
Formatting a Card on a PC

Sometimes it may be more convenient to format a card in the Digital Media HS Reader/Writer rather than in your original digital device. In some cases, your device may not have a format option, or you may be required or prompted to format a card. To format a digital media card in the Digital Media HS Reader/Writer, follow the steps below.

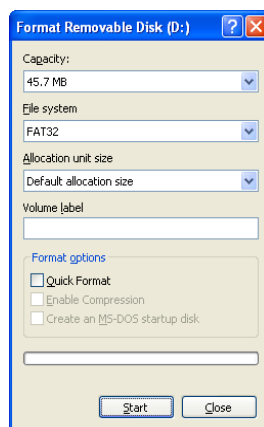
Caution: Formatting a card completely erases any data on the card. If there are important images or files you want to safeguard for later use, save a backup copy on your hard drive, CD-R drive, or other type of removable media *before formatting a card*.

Note: The screens below differ slightly for each of the supported operating systems, but the procedure for formatting a card is the same.

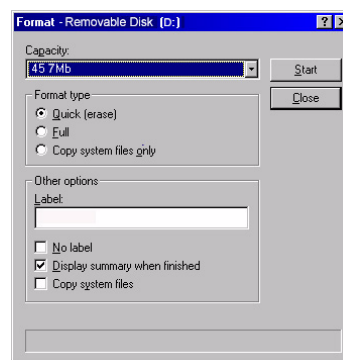
1. Insert a card in the Digital Media HS Reader/Writer, as explained earlier in this guide.
2. Open **My Computer**, as shown on [page 23](#), and right-click on the **Removable Disk** icon. A pop-up menu appears.



3. Select **Format** in the pop-up menu. The Format window appears for your operating system.



Windows XP and 2000 Format Window



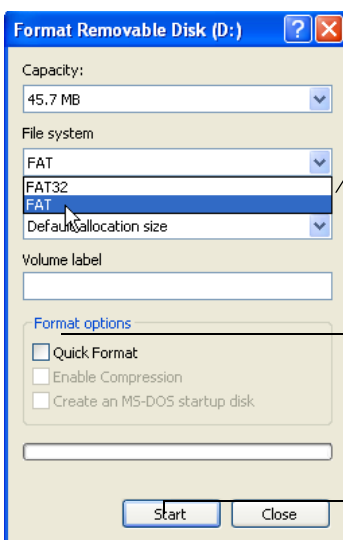
Windows 98 SE and Me Format Window

4. Select a format type (Quick or Full) in the Format window.

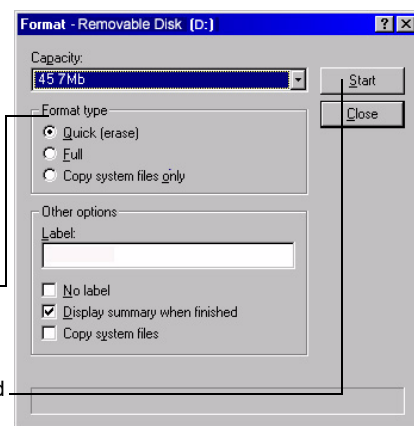
The Windows XP and 2000 default format type is Full. The Windows 98 SE and Me default format type is Quick. The Quick option works only on previously formatted cards and erases any existing files. The Full option prepares a non-formatted card for initial use, so you can store files on it. For more information on formatting options, refer to your Windows Help documentation (for instructions on accessing Windows Help, see the note at the top of [page 26](#)).

Note: Windows XP does not support the Quick option for Memory Stick cards.

Important Note: If you are using a CompactFlash card with Windows XP, choose **FAT** from the File System drop-down menu (see the screen below). This ensures the correct format type for digital cameras and other digital devices.



**Windows XP and 2000
Format Window**



**Windows 98 SE and Me
Format Window**

5. Click **Start** in the Format window, as shown in the examples above.

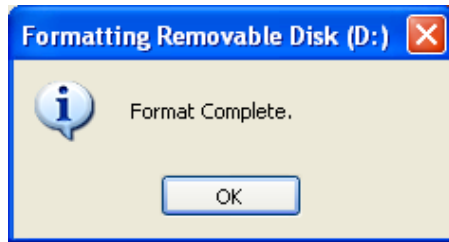
A warning dialog box may inform you that formatting erases all your data.



- 6.

7. Click **OK** in the warning dialog box.

The formatting operation begins. When formatting is completed, a confirmation dialog box appears.



8. Click **OK** in the confirmation dialog box.

Removing a Card on a PC

Before you remove a digital media card, be sure the read/write operations are complete. Removing a card during read/write access causes lost or corrupted data. To remove a card, grasp the end of the card with your thumb and index fingers, and remove it from the slot.

Mounting and Accessing a Card on a Macintosh

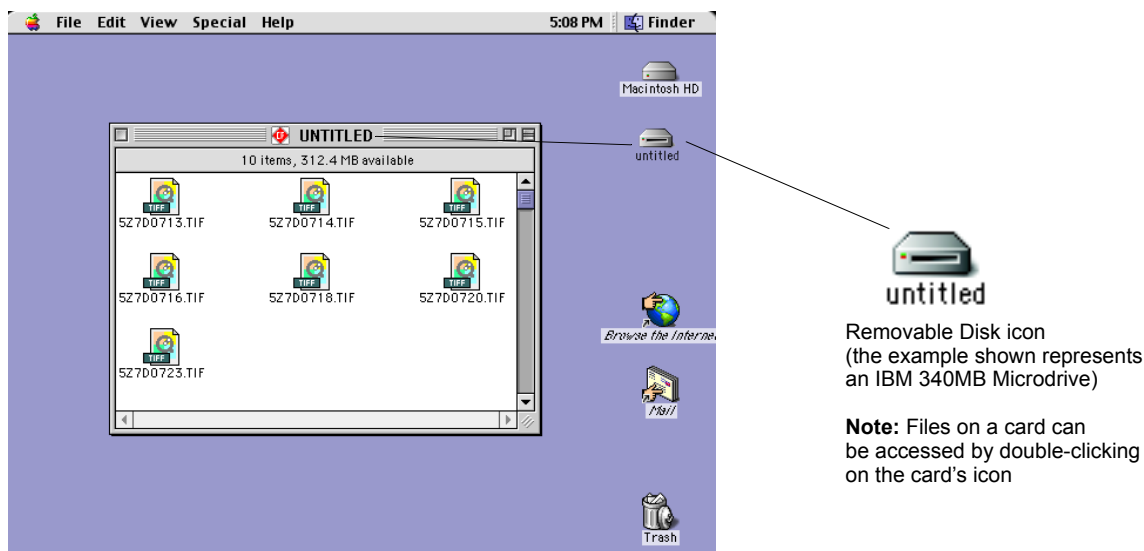
When the Digital Media HS Reader/Writer is installed on your system (as explained earlier in this guide), you can access a card as follows:

1. Insert a card in the Digital Media HS Reader/Writer, as explained earlier in this guide.

A removable disk icon representing your card appears on the Mac desktop (see the example below). This is the card's mounted state, which allows you to perform read and write operations on the card. After inserting a card, the time required for mounting depends on the type and brand of card. Usually, a card mounts on the desktop within a few seconds. You can access a mounted card just like a floppy or other type of removable disk.

2. Double-click the card's removable disk icon.

The files and/or folders on the card appear in the card's file window. You can now copy, open, edit, or delete any of the files on the card. For instructions on copying files from a card to your Mac, see [“Transferring Files on a Macintosh” on page 31.](#)



IMPORTANT: If you are running MacOS 9.x, be sure the Apple **File Exchange** control panel is set to load in your system folder - you can do this using the Apple **Extensions Manager** control panel.

Transferring Files on a Macintosh

You can use the Digital Media HS Reader/Writer to transfer files between your Mac and a card using the Mac's drag and drop function. For example, you can drag and drop files from a card to your Mac or from your Mac to a card. The instructions below show you how to copy a file from a card to a folder on your Mac. You can copy a file from your Mac to a card by reversing these instructions.

Note: The screens below differ slightly for Mac OS X, but the procedure for copying a file is the same

1. Double-click (open) the folder on your Mac where you want to copy files from a card.
2. Insert a card in the Digital Media HS Reader/Writer to mount the card on the Mac desktop, and then double-click its removable disk icon to display its contents, as described on [page 30](#).
3. Click (select) the desired file in the card's file window, but do not release the mouse button.

If the file you want to copy is located in a folder in the card's file window, double-click on the folder to display its contents, and then click on the desired file.

To select more than one file, hold down the <Shift> key on your keyboard while you click on the desired files.

4. Continue to press the mouse button while you drag the selected file into the desired folder on your Mac.

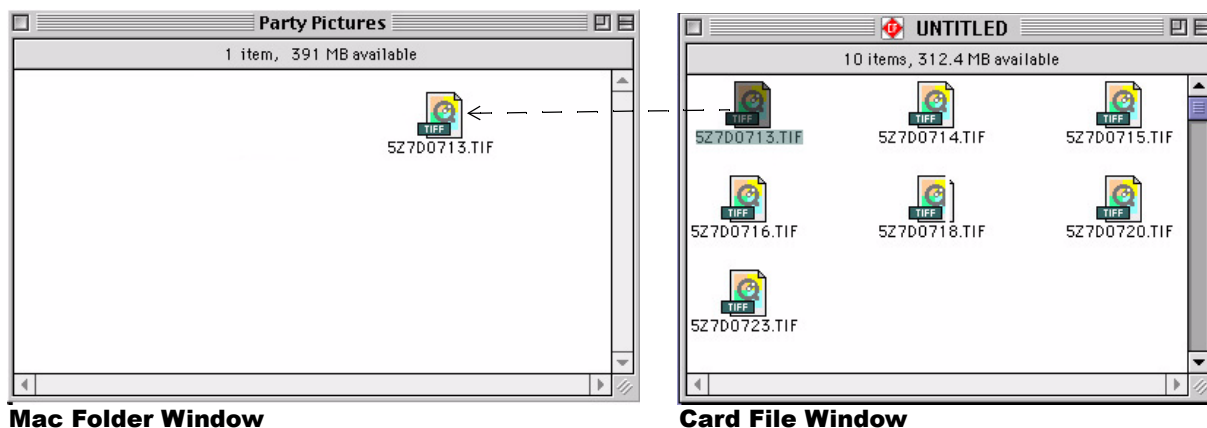
The selected file on the card appears in the folder on your Mac.

5. Release the mouse button.

The selected file on the card is copied into the desired folder on your Mac.

Note: To copy a file from a card to the desktop, press the <Option> key on your keyboard while you drag the selected file from the card's file window to the desktop.

Select the desired file in the card's file window
and drag it into the desired Mac Folder window



Formatting a Card on a Macintosh

Sometimes it may be more convenient to format a card in the Digital Media HS Reader/Writer rather than in your original digital device. In some cases, your device may not have a format option, or you may be required or prompted to format a card.

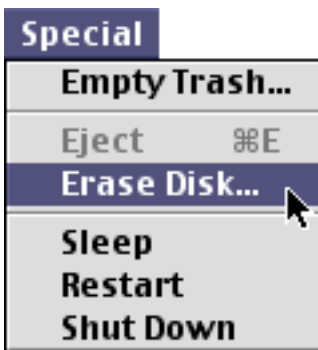
Caution: Formatting a card completely erases any data stored on the card. If there are important images or files you want to safeguard for later use, save a backup copy on your hard drive, CD-R drive, or other type of removable media *before formatting a card*.

Formatting a Card Using Mac OS 9.x

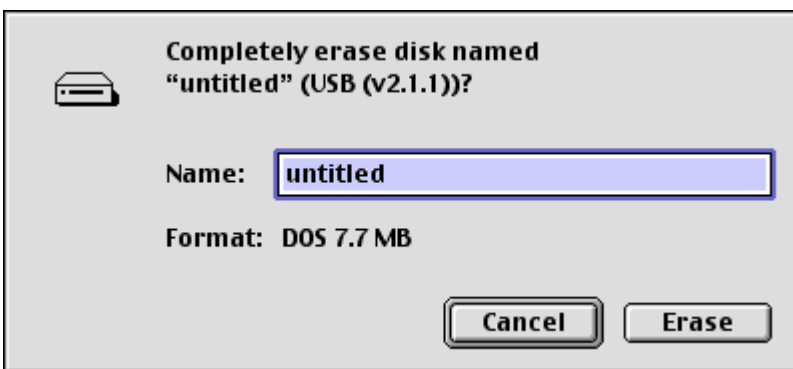
To format a card in the Digital Media HS Reader/Writer using Mac OS 9.x, follow the steps below.

Note: The screens below may vary slightly from those on your computer.

1. Mount the card you want to format and click once on its icon to select it.
2. Select **Erase Disk** in the **Special** menu.



Formatting a card completely erases any data on the card. A confirmation dialog box asks whether you want to completely erase the card.

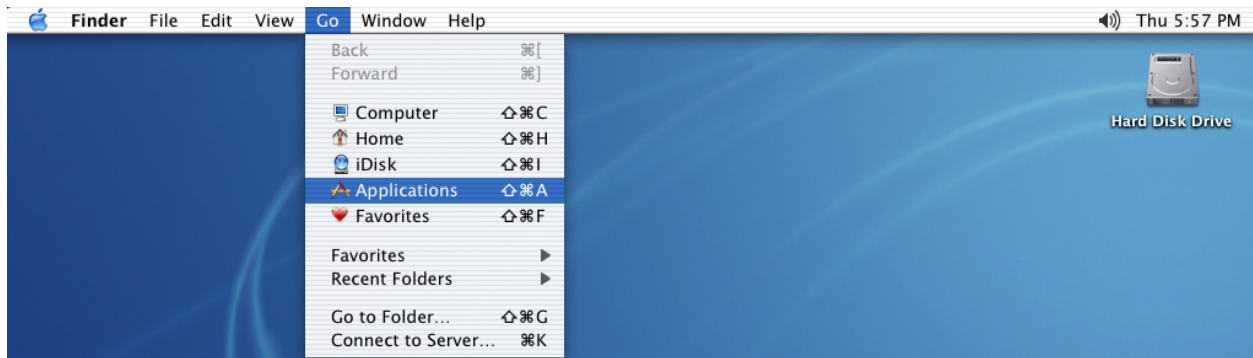


3. Click **Erase** to format the card or click **Cancel** to quit

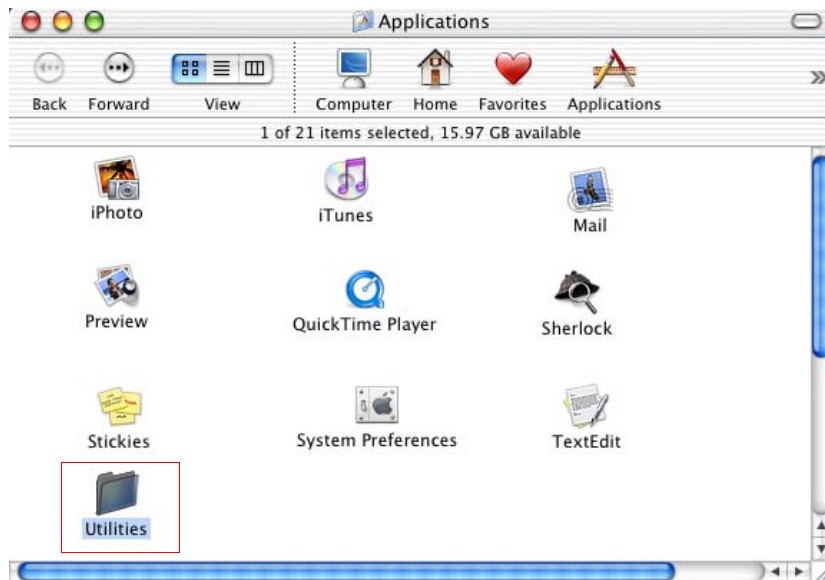
Formatting a Card Using Mac OS X

To format a digital media card in the Digital Media HS Reader/Writer using Mac OS X, follow the steps below.

1. Choose **Applications** from the **Go** menu.



The Applications window appears.



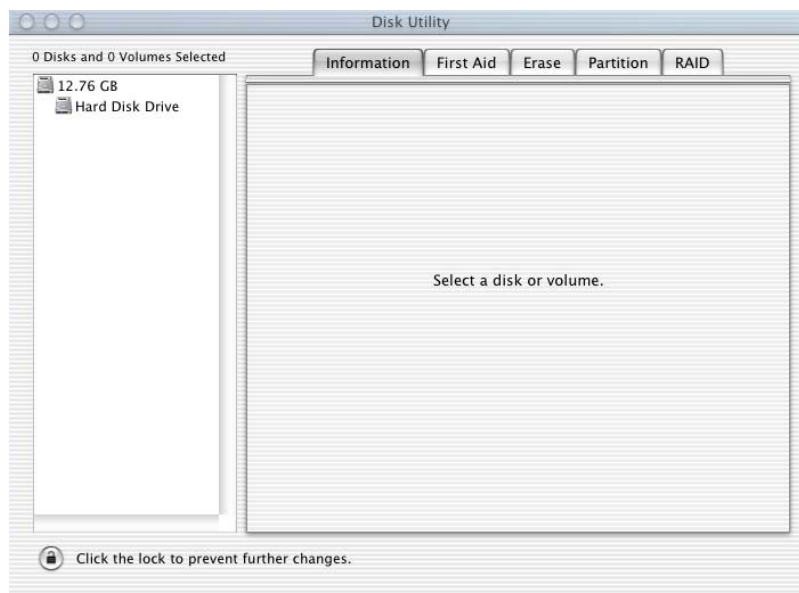
2. Double-click the **Utilities** icon.

The Utilities window appears.



3. Double-click the **Disk Utility icon.**

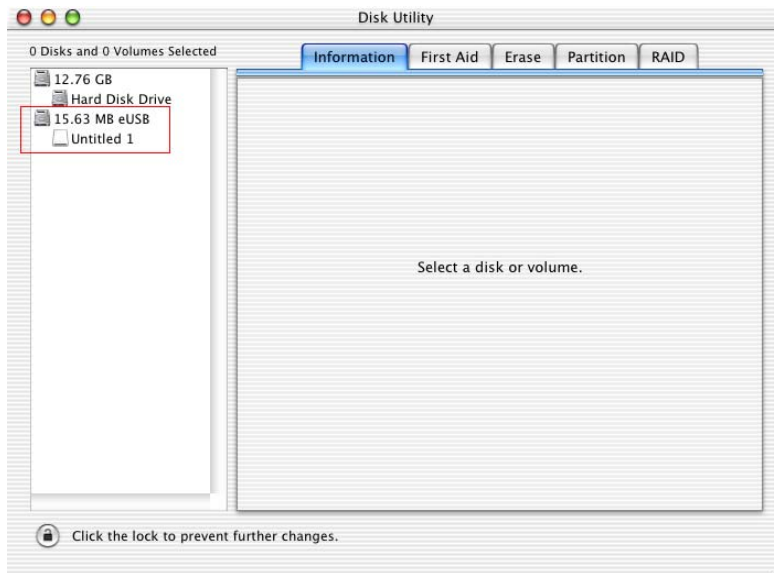
The Mac OS X Disk Utility window appears. In this window, you can test, repair, and/or erase a partition or disk.



4. Insert your digital media card in the Digital Media HS Reader/Writer.

The card mounts on your Mac desktop and appears as a disk icon.

The card also registers in the Disk Utility, and its disk icon and disk volume icon appear in the Disk Utility window's left pane, as shown in the example below.



NOTE: If the volume icon does not appear, simply click the disk icon (see the illustration below). If you insert two digital media cards in your Digital Media HS Reader/Writer, two disk icons and two volume icons appear.



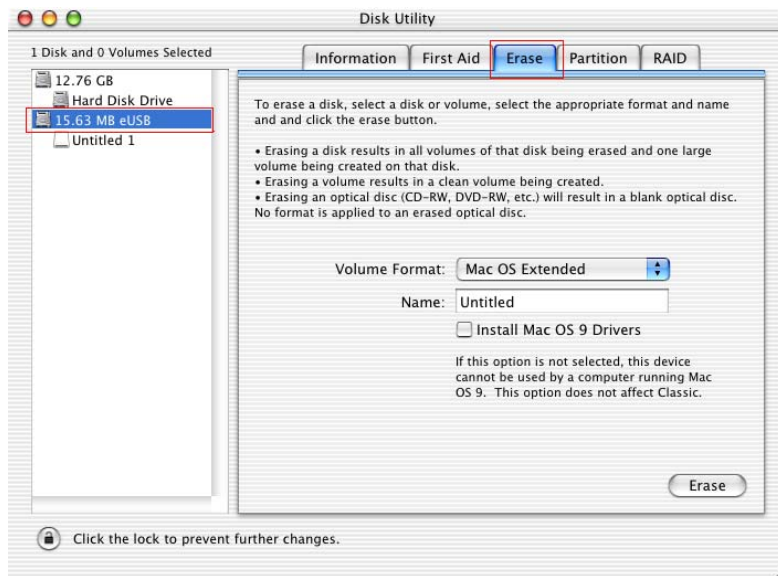
———— Disk Icon



———— Volume Icon

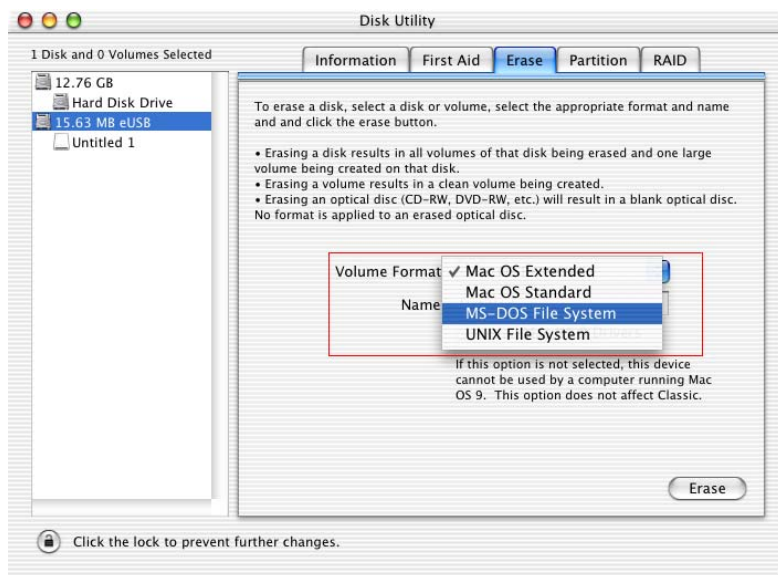
5. Select the disk icon in the Disk Utility window, then click the **Erase** tab.

The Erase instructions and related information appear in the Disk Utility window.

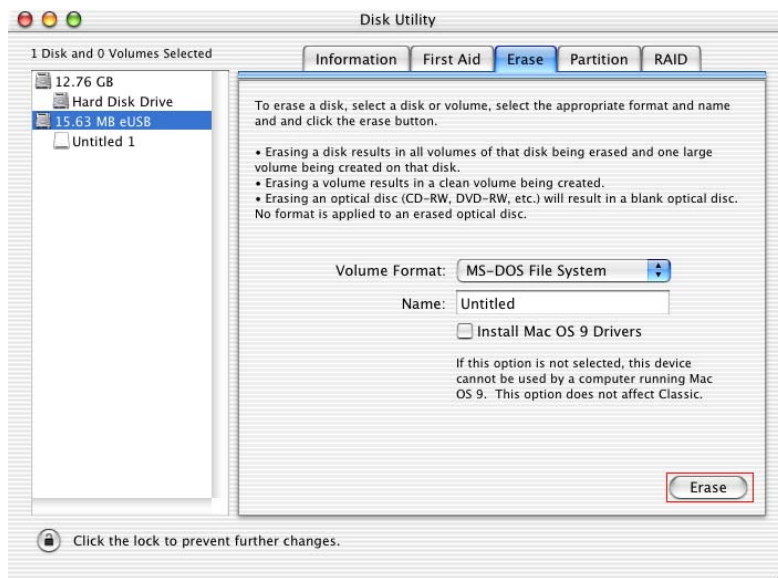


6. Click on the **Volume Format** box, then choose **MS-DOS File System** from the drop-down menu.

Important: Do not specify a name in the Name field. The Disk Utility retains the existing volume name or provides a default volume name. Your digital device was probably the last device to format the card and may have labeled the volume with a specific name to ensure proper operation. In such a case, if you change the volume name, you may have to re-format the card when you reinsert it in the original digital device.



7. Click the **Erase** button in the Disk Utility window.



A warning dialog box informs you that erasing the disk destroys any data on the disk.



8. Click the **Erase** button in the warning dialog box to format the card, or click **Cancel** to quit.

Removing a Card on a Macintosh

Before you remove a digital media card, be sure the read/write operations are complete. Removing a card during read/write access causes lost or corrupted data.

1. To remove a card, drag the card icon and drop it onto the trash icon.

Note: The icons below and their desktop locations differ slightly for Mac OS X and higher.



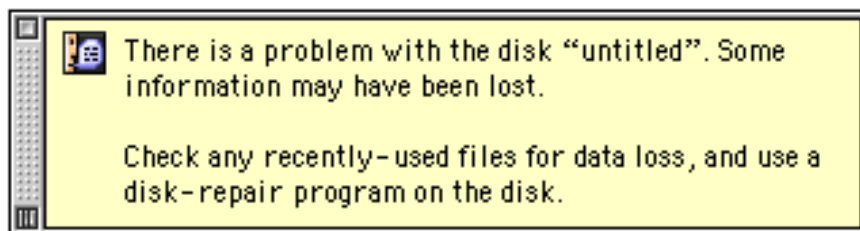
The card icon disappears from the desktop. A dialog box similar to the one below appears. It is now safe to remove the card.

Note: The dialog box below does not appear in Mac OS X and higher.



2. Click **OK** in the dialog box, then grasp the end of the card with your thumb and index fingers, and remove it from the slot.

Caution: Do not remove a mounted card without first dragging the card icon to the trash. Improper removal can corrupt the data stored on your card. If removed improperly, a warning message may state that there is a problem with the media and prompt you to check the disk for data loss.



Troubleshooting

Frequently Asked Questions

If you experience difficulties with your Digital Media HS Reader/Writer, please check the troubleshooting section below for possible solutions. If the problems persist, please go to [page 42](#) for information on Dazzle's North American Technical Resource Center, or [page 43](#) for information on Dazzle's European Technical Resource Center.

During installation, my Digital Media HS Reader/Writer is connected to my computer's USB port, but does not find the required drivers.

PC

Before connecting the Digital Media HS Reader/Writer to your computer's USB port, you must install the reader/writer driver software for Windows 98 SE. The Windows 98 SE driver software is provided on the Installation CD. Windows Me, XP, and 2000 do not require any driver installation. For installation instructions, please refer to ["Installing the Software On a PC" on page 9](#) of this user's guide.

When I insert a card in my Digital Media HS Reader/Writer, nothing happens.

PC

The Digital Media HS Reader/Writer is accessed as a removable disk, as described in ["Accessing a Card on a PC" on page 23](#) of this user's guide. If you are running Windows XP, and you insert a digital media card, a dialog box asks what you want to do with the files on the Removable Disk. You can select from several options. This is a default feature of Windows XP.

When using Windows 98 SE, Me, or 2000 you must access a digital media card through its Removable Disk icon. You do this by opening My Computer where a Removable Disk icon appears that represents your Digital Media HS Reader/Writer. Double-click on the **Removable Disk** icon to display the contents of the media inserted in your reader/writer. This is where your digital images or data are located.

Digital cameras usually create one or more folders on a digital media card, which contains your digital images. Depending on the digital camera you have, the folder names can vary. Double-click on the respective folder name to access the digital images located in the folder. You can display a preview by double-clicking on one of the image icons.

Macintosh

After you insert a card on a Macintosh, a distinct icon appears on the Mac OS desktop. This is the mounted state, which enables read and write operations for the media. Depending on the media used, the mounting time can vary. Opening the media icon provides access to the images stored on the respective media card. Digital cameras usually create one or more folders on a digital media card, which contains your digital images. Depending on the digital camera you have, the folder names can vary. Double-click on the respective folder name to access the digital images located in the folder. You can display a preview by double-clicking on one of the image icons.

When I insert a digital media card and double-click the Removable Disk Icon, I cannot access my data.

PC

If you are using a SmartMedia card, be sure to insert the card into the Digital Media HS Reader/Writer with the gold contacts facing to the right and the notch at the bottom. For more information on inserting your SmartMedia card, please refer to [“Inserting a SmartMedia or xD Card” on page 19](#) of this user’s guide.

If you are using an xD card, be sure to insert the card into the Digital Media HS Reader/Writer with the gold contacts facing to the right and the notch at the bottom. For more information on inserting your xD card, please refer to [“Inserting a SmartMedia or xD Card” on page 19](#) of this user’s guide

If you are using an xD card, be sure to insert the card with the gold contacts facing to the right and the manufacturer’s label on the left. For more information on inserting xD cards, please refer to [“Inserting a SmartMedia or xD Card” on page 19](#) of this user’s guide.

If you are using a MultiMediaCard or a Secure Digital card, be sure to insert the card with the gold contacts facing to the right and the manufacturer’s label on the left. For more information on inserting your MultiMediaCard or Secure Digital card, please refer to [“Inserting a MultiMediaCard or Secure Digital Card” on page 21](#) of this user’s guide.

If you are using a CompactFlash card or IBM Microdrive, be sure to insert the card with the card manufacturer’s label facing to the left and the CompactFlash connectors facing inward. For more information on inserting a CompactFlash card or an IBM Microdrive, please refer to [“Inserting a CompactFlash Card” on page 20](#) of this user’s guide.

If you are using a Memory Stick card, be sure to insert the card with the gold contacts facing to the right and the manufacturer’s label on the left. For more information on inserting Memory Stick cards, please refer to [“Inserting a Memory Stick Card” on page 22](#) of this user’s guide.

When I try to write to a Memory Stick card, an error message appears.

Make sure the Memory Stick lock tab is not in the lock position (see the illustration on [page 22](#)). When this tab is in the lock position, the card is locked and therefore write-protected. You cannot write to or delete from the card until you move the tab to the unlocked position.

When I try to write to a SmartMedia card, an error message appears.

Make sure the card's write protection sticker is not covering the write protect area (see illustration on [page 19](#)). You cannot write to or delete from the card until you remove the sticker.

When I try to write to a Secure Digital card an error message appears.

Make sure the write protect switch is not in the locked position (see the illustration on [page 21](#)). You cannot write to or delete from the card until you move the write protect switch to the unlocked position.

Is my Digital Reader/Writer compatible with Mac OS X?

All four Digital Media HS Reader/Writers are fully compatible with the latest releases of Mac OS X (versions 10.0.4 and greater). If you are running a version of Mac OS X prior to 10.0.4, you must upgrade to the latest Mac OS release.

I connected my card reader/writer to my Macintosh running Mac OS 9.x. Each time I insert a media card, I see the message: *This disk is unreadable by this computer. Do you want to initialize the disk?* My only options are to *initialize*, or *eject*.

This error may appear if your File Exchange control panel is disabled in Mac OS 9.x. Click **eject** so you do not format the media. To enable File Exchange, follow these steps:

- 1.** Click on the Apple icon and select **Control Panels** from the Apple Menu.
- 2.** Select **Extensions Manager** from the Control Panels drop-down menu.
- 3.** Scroll to the top of the Extensions Manager window and be sure you're looking at the Control Panel section of Extensions Manager.
- 4.** Click in the small square box at the left side of the File Exchange listing.
This places an **X** in the box and enables the Control Panel.
- 5.** Restart your Macintosh by clicking the **Restart** button located at the bottom of the Extensions Manager window.

Technical Support

Dazzle's North American Technical Resource Center

The Dazzle Digital Media HS Reader/Writer is easy to use and normally should not produce complications. However, if you need assistance or have questions of any kind, our trained staff members are ready to help. Visit www.Dazzle.com and use the **Support** menu item to access Dazzle's various support resources. We highly recommend that you use the Dazzle Interactive Knowledgebase, as this is the fastest method of accessing support resources for your Dazzle product. E-mail support is also available via our Interactive Knowledgebase.

The screenshot shows the Dazzle Technical Resource Center website. At the top, there's a navigation bar with links: Driver & Software Updates, Manuals, Video Tutorials, Featured Articles, Dazzle Community Forum, Register, and Additional Resources. Below this is a search section with a 'Go To Answer ID' field, a 'Search For Answers' button, and a 'Didn't Find Your Answer?' link. The search filters include 'Retail Brand' (All Retail Brands), 'Category' (All Categories), and 'Keyword Search' (All Products, All Sub-Categories). The search results show a question titled 'How-To: Create a new title with MovieStar 5' with an answer ID of 1682. The answer is titled 'How-To: Create a New Title with MovieStar 5' and includes a 'Table Of Contents' with links: 'Launching MovieStar 5', 'Switching to Edit Mode', and 'Creating a New Title'. On the left side, there are sections for 'Attention OnDVD Users', 'This Weeks Featured Article', 'Video Tutorials Available', and 'Dazzle Gold Key Service'.

Dazzle's Technical Resource Center can be reached 24 hours a day 7 days a week.

If you are calling for the first time, or if you are within your 30 day free technical support window (includes the date of your first support call and the 29 days following), contact Dazzle at (203) 315-4230.

If you have extended beyond your free 30 day technical support window, contact Dazzle at (800) 570-9548 (charges apply). We highly recommend having your computer nearby when calling to facilitate troubleshooting.

If you wish to contact Dazzle's Technical Resource Center via fax, you may do so at (203) 483-5985.

Dazzle's European Technical Resource Centers

The Dazzle Digital Media HS Reader/Writer is easy to use and normally should not produce complications. However, if you need assistance or have questions of any kind, our trained staff members are ready to help. We highly recommend that you first check the Dazzle Europe website at www.Dazzle-Europe.com or the Dazzle German website at www.Dazzle.de for updates and downloads for your Dazzle product. E-mail support is also available via the Dazzle Europe and German websites.



If you have checked the Dazzle website for updates and downloads and if you have been unable to resolve your difficulties or answer your questions via E-mail, please contact the local technical resource center using the phone numbers provided below.

Germany:

0190 89 5021 (€1, 86/Min)

Austria:

0900 97 1124 (€1, 88/Min)

Switzerland:

0900 57 6003 (SFR 3, 13/Min)

France:

0 825 023 308
(0,118 € /Min) TTC/MN

United Kingdom:

09062 160 180 (25p/Min)

Italy:

If you have checked the Dazzle website for updates and downloads and if you have been unable to resolve your difficulties or answer your questions via E-mail, please contact local support using the phone numbers listed on our website at www.Dazzle-Europe.com. Click the **Support** link and select **Contact** from the provided menu.

Spain:

+34 90 112 0247

SCM Microsystems, Inc. One Year Limited Warranty

Coverage

SCM warrants this hardware product to be free from defects in materials and workmanship for the warranty period. This non-transferable, limited warranty is only to you, the first end-user purchaser. The warranty begins on the date of purchase and lasts for one (1) year, unless otherwise stated on the product packaging.

Excluded Products and Problems

This warranty does not apply to: (a) SCM Software Products; (b) expendable components such as fuses and bulbs; (c) third party products, hardware or software, supplied with the warranted product. SCM makes no warranty of any kind of such products, which, if included, are provided “AS IS.” Excluded is damage caused by accident, misuse, abuse, unusually heavy use, use of non-SCM supplied or approved accessories.

Remedies

Your sole and exclusive remedy for a covered defect is repair or replacement of the defective product, at SCM’s sole option and expenses, and SCM may use new or refurbished parts or products to do so. If SCM is unable to repair or replace a defective product, your alternate exclusive remedy shall be refund of the original purchase price.

The above is SCM’s entire obligation to you under this warranty. IN NO EVENT SHALL SCM BE LIABLE FOR INDIRECT, INCIDENTAL, CONSEQUENTIAL OR SPECIAL DAMAGES OR LOSSES, INCLUDING LOSS OF DATA, USE, OR PROFITS EVEN IF SCM HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. In no event shall SCM’s liability exceed the original purchase price of the product. Some jurisdictions do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

Obtaining Warranty Service

You must notify SCM within the warranty period to receive warranty service. You must retain proof of purchase in the form of a dated sales receipt or dated purchase order to confirm your product is still under warranty. Proof that the product is still under warranty is your sole responsibility. SCM does not accept responsibility for tracking your purchase date. For information on warranty service, visit our website at www.dazzle.com; www.microtechint.com; www.scmmicro.com; call 1-203-315-4200; write to Customer Service at 20 Carter Drive, Guilford, CT, 06437, USA; or contact your SCM Dealer. SCM’s specific customer support policies (including fees for service) and procedures change as technology and market conditions dictate. SCM reserves the right to change the above stated conditions without any advance notice.

If the SCM representative determines your product is eligible for warranty service, you will be required to return it to SCM packaged sufficiently to avoid damage, shipping prepaid, along with proper identification, a return authorization number provided by the representative, and proof of purchase. Customers located in Latin America may obtain warranty service by returning the SCM product to the dealer where it was purchased.

SCM will not protect, recover, or return data during warranty service so you should duplicate your data before shipment.

Limitations

THE ABOVE WARRANTY IS EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED. To the extent permitted by applicable law, SCM SPECIFICALLY DISCLAIMS ANY IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY FOR MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Any implied warranty required by applicable law shall be limited in duration to the express warranty term. Some jurisdictions do not allow disclaimers of implied warranties or limitations on how long an implied warranty lasts, so the above limitation may not apply to you. This warranty gives you specific legal rights and you may also have other rights that vary from jurisdiction to jurisdiction. Any suit for breach of any warranty on your Product must be filed within one (1) year of the first date the suit could have been brought.

SCM Microsystems, Inc., Retail Brands Group, 20 Carter Drive, Guilford, CT 06437